

Amendments to the Claims:

1. (Currently Amended) A video production switcher comprising:
a main circuit board,
at least one multi-level effects generator having at least two keyers and a video signal mixer,
at least two a digital video processing ~~unit~~ units integrally connected with said main circuit board and electrically connected to ~~each of~~ said at least two keyers, respectively, wherein each of said digital video processor ~~unit~~ units is operable to generate at least a two-dimensional video effect ~~and one or more intermediate signals can be accessed~~.
2. (Original) The switcher of claim 1, further comprising a digital video effects send that allows a selected portion of a layered image to be routed to an external digital video effects unit for editing.
3. (Original) The switcher of claim 1, wherein the video signal mixer is capable of being cascaded.
4. (Original) The switcher of claim 1, wherein the at least one multi-level effects generator is capable of being cascaded.
5. (Currently Amended) A video switcher comprising:
a main circuit board,
at least one multi-level effects generator having at least two keyers and a video signal mixer,
at least two a digital video processing ~~unit~~ units integrally connected with said main circuit board and electrically connected to ~~each of~~ said at least two keyers, respectively, wherein each of said digital video processor ~~unit~~ units is operable to generate at least a two-dimensional video effect
a switcher control panel, the switcher control panel allowing a video signal from which a desired key will be generated to be first routed through a respective of the digital video processing ~~unit~~ units.

6. (Original) The switcher of claim 5, wherein the video signal is compressed.

7. (Original) The switcher of claim 5, wherein the video signal is positioned at a specified location with a specified size.

8. (Currently Amended) The switcher of claim 5, wherein the control panel ~~of claim 5~~, further comprising comprises a display that displays information about one or more of operational functions and switcher configuration.

9. (Currently Amended) The switcher ~~control panel~~ of claim 8, wherein a horizontal position, a vertical position and a size of an over the shoulder box are displayed.

10. (New) The switcher of claim 1, comprising:
at least two of said multi-level effects generators, wherein intermediate signals generated by the multi-level effects generators can be accessed.

11. (New) The switcher of claim 5, comprising:
at least two of said multi-level effects generators, wherein intermediate signals generated by the multi-level effects generators can be accessed.